



LVR316R4L

3" LED Downlight Remodel Styloe Housing

Catalog No. _____

Type _____

Project _____

Specifications/Features

Housing

Fixture includes (1) 7W 3000K MR16 LED lamp; spot, medium or flood beam distribution.
 Low silhouette design for remodeling applications in solid or suspended ceilings.
 Narrow fixture design for fast installation through ceiling opening minimizes remodeling mess.
 Retractable mounting clips allow easy installation into existing ceiling.

Lamp

(1) 7W 3000K MR16 LED Lamp, GU5.3 Base (Included).

Electrical

Ceramic terminal block socket.
 Class H "in-line" magnetic transformer is prewired and thermally protected. 120V in/12V out. Conveniently mounted to end of Junction Box and is replaceable to simplify future maintenance.
 (6) 1/2" knock outs and spring latch access plates in Junction Box.
 Lamp housing is removeable through ceiling aperture for access to Junction Box.
 Can be used with low voltage, magnetic dimming controls for optimal control of illumination.

Mounting

Fixture is easily installed through ceiling opening.
 Retractable mounting clips lock fixture in place and adjust for different ceiling thicknesses from 1/2" to 1".

Trims

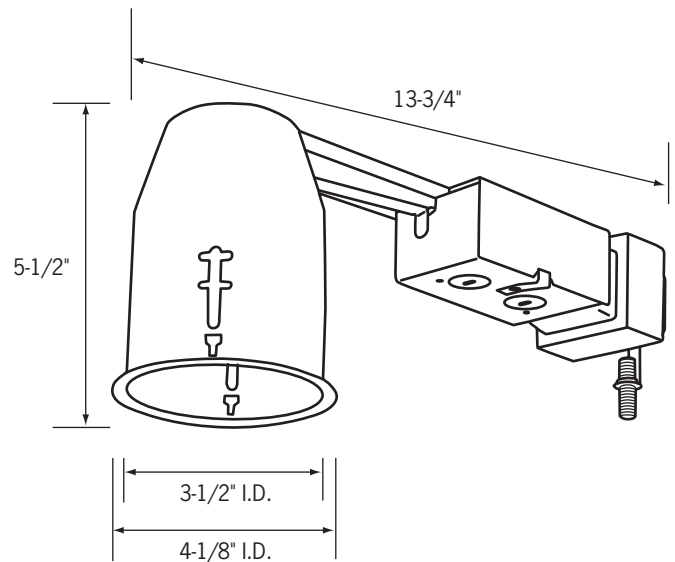
Many trim options available to suit a broad range of applications. See page two for details.

Warranty

This complete fixture is covered by Con-Tech's full five (5) year replacement guarantee after date of purchase.

Listing

cULus listed. Suitable for damp locations.



Ordering Information

Example Order:

Housing	Beam	Color Temp
<input type="text" value="LVR316R4L"/>	<input type="text" value="10 - Spot
25 - Medium
35 - Flood"/>	<input type="text" value="3 - 3000K; White"/>

Trim*

- CTR301-(B,P,WHT)** - Adjustable Baffle
- CTR303-P** - White Slotted Wall Wash
- CTR306-P** - Surface Adjustable Baffle
- CTR307-(B,P,NK,WHT)** - Adjustable Pin Spot
- CTR325-(B,P,NK)** - Fully Adjustable

*See page 2 for details



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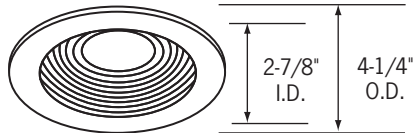
Trims

All trims have white trim finish unless specified.

Maximum lamp rating: 7W MR16 LED Lamp

All trims are cULus listed.

All trims are suitable for damp locations.

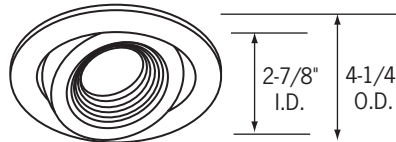


CTR301-B
Adjustable Black Baffle, Black Trim

CTR301-P
Adjustable Black Baffle

CTR301-WHT
Adjustable White Baffle

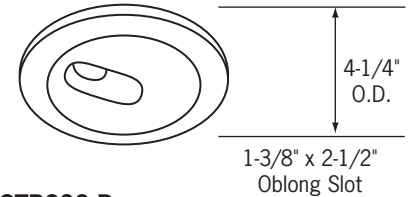
15° Vertical swing.



CTR307-(P, B, NK)
Adjustable Pin Spot; Black Baffle, Select Trim Finish

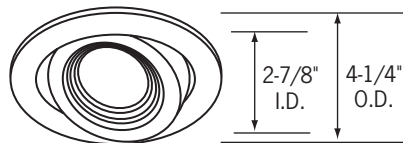
CTR307-WHT
Adjustable Pin Spot; White Baffle, White Trim

Deep baffle for maximum lamp concealment. May be used as a pin spot style downlight or an adjustable accent light. 35° Vertical adjustment.



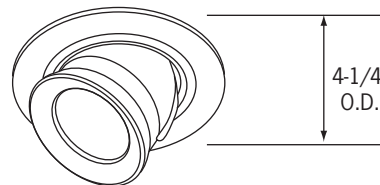
CTR303-P
Slotted Wall Wash; White Trim

Internal 50° swing adjustment, external 358° rotation. Slot aperture permits maximum beam area adjustment for either wall wash or concealed accent lighting effects. Black interior surface.



CTR306-P
Surface Adjustable; Black Baffle

40° Vertical adjustment, 359° horizontal rotation. Regressed black baffle reduces surface brightness. Flat, stainless mounting clips hold trim firmly to ceiling.



CTR325-(P, B, NK)
Fully Adjustable; Select Finish

Die cast, fully adjustable, round lampholder and backplate. Easy relamping with twist-off front retaining ring. Unsurpassed aiming flexibility: 87° vertical, 359° rotational.

Reflector/Trim Finishes

Reflector Finish Options:

WHT - White Light, Specular

Trim Finish Options:

P - White
B - Black
NK - Nickel



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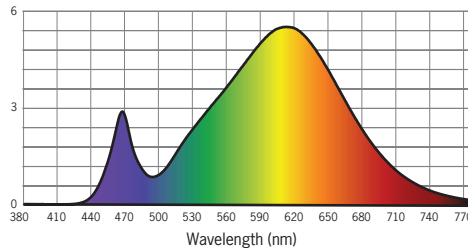
Project _____

Photometrics

LVR316R4L103

Light Output (Fixture Lumens): 275
 Total Watts@120V: 6.2
 Lumens Per Watt: 44
 Color Rendering Index (CRI)¹: 80
 Color Temperature (CCT)²: 3000K Warm White

Spectral Power Distribution Chart³



Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
2'	1400	0.3
4'	350	0.7
6'	156	1.0
8'	88	1.4
10'	56	1.7

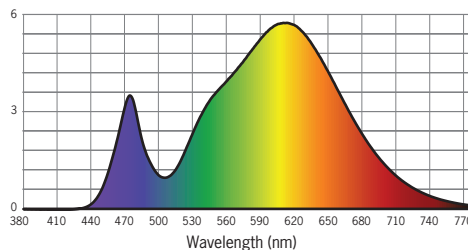
Beam Distribution: 8°

Designed for 50,000 Hour Lamp Life*; LM-79 Test No. 22233

LVR316R4L253

Light Output (Fixture Lumens): 310
 Total Watts@120V: 6.7
 Lumens Per Watt: 46
 Color Rendering Index (CRI)¹: 80
 Color Temperature (CCT)²: 3000K Warm White

Spectral Power Distribution Chart³



Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
2'	300	0.9
4'	78	1.8
6'	35	2.7
8'	20	3.5
10'	13	4.4

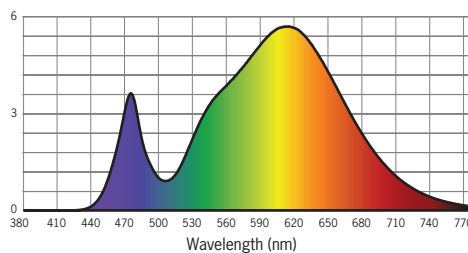
Beam Distribution: 25°

Designed for 50,000 Hour Lamp Life*; LM-79 Test No. 22159

LVR316R4L353

Light Output (Fixture Lumens): 300
 Total Watts@120V: 6.7
 Lumens Per Watt: 46
 Color Rendering Index (CRI)¹: 80
 Color Temperature (CCT)²: 3000K Warm White

Spectral Power Distribution Chart³



Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
2'	175	1.3
4'	44	2.5
6'	19	3.8
8'	11	5.0
10'	7	6.3

Beam Distribution: 35°

Designed for 50,000 Hour Lamp Life*; LM-79 Test No. 22157

1. Accuracy of rendering colors
 2. Color appearance of light source
 3. Colors present within the light source

*Dependent on surrounding temperatures